

Method For Radical Removal of Parasagittal Meningioma

Abstract of Disclosure

The present invention relates to medicine and more particularly to neurosurgery, and can be used in the operative treatment of patients with parasagittal meningiomas. The present invention is directed to the provision of radical removal of a parasagittal meningioma, restoring and securing natural blood flow, obviating recurrent parasagittal meningioma. The object is accomplished by that semicircular incisions of the dura mater circumscribing the tumor contour are made toward the base of the upper sagittal sinus, the tumor is removed as a single block together with a segment of the upper sagittal sinus and a portion of the falx cerebri, whereafter the removed segment of the upper sagittal sinus is replaced with an implant prosthesis ensuring physiological blood flow. The prosthesis is a cylindrical tubular member in which the end parts are provided with smooth, curvilinear, gently sloping bevels made on its internal generating surface or on both internal and external surfaces thereof.

Figures